

Aim: What are the overarching themes in the field of Environmental Science?

THE ENVIRONMENT –

- a. the physical conditions that surround an organism or group of organisms
- b. the social/cultural conditions that affect individuals or communities

ECOLOGY –

the scientific study of relationships between organisms and their environment

ENVIRONMENTAL SCIENCE –

the study of our environment and how humans interact with it

recurring themes in environmental science

1. sustainability -

living on the Earth's resources without damaging the ecological processes that support us all

Requires that we understand:

- a. the effects of our actions on the Earth
- b. that Earth's resources are not infinite

“sustainable development”

summary quote:

“the ability to meet current human need for natural resources without compromising the needs of future generations”

2. everything is interconnected